UNITED
NATIONS

ST

Secretariat

Distr.
GENERAL

ST/SG/SER.E/267
20 July 1993

ORIGINAL: ENGLISH

COMMITTEE ON THE PEACEFUL USES
OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 29 June 1993 from the Permanent Representative of the United States of America to the United Nations addressed to the Secretary-General

The Deputy Permanent Representative of the United States of America to the United Nations presents his compliments to the Secretary-General and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space, has the honour to transmit the registration data for the United States space launches, for the period of October to December 1992 and January and February 1993.

The following report supplements the registration data for the United States launches as of 31 October 1992.

All launches were made from the territory of the United States unless otherwise specified.

International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
The following objects were launched since the last report and remain in orbit:						
1992-066B	12 October 1992	132.7	25.0	3 076	1 410	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1992-066C	12 October 1992	658.5	19.7	35 867	1 519	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1992-072A	28 October 1992	479.3	7.0	2 760	2 183	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
The following objects not previously reported have been identified since the last report:						
1990-065T	25 July 1990	581.6	17.8	33 072	333	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1990-050H	8 June 1990	90.0	61.0	284	268	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
1967-034H	14 April 1967	106.2	90.1	1 069	1 032	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1979-057D	27 June 1979	100.3	98.6	799	748	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z on 31 October 1992: **NONE**

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 31 October 1992: **NONE**

The following objects identified in a previous report are no longer in orbit as of 2400Z on 31 October 1992:

1988-006B
1967-001V
1972-058BF
1992-031B
1992-063B

The following objects were launched since the previous report but did not achieve orbit: **NONE**

Revisions that should be made to previously reported data: **NONE**

The following report supplements the registration data for the United States launches as of 30 November 1992.

All launches were made from the territory of the United States unless otherwise specified.

International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
The following objects were launched since the last report and remain in orbit:						
1992-078A	21 November 1992	92.0	96.8	423	317	Spacecraft engaged in research and exploration of the upper atmosphere or outer space
1992-078B	21 November 1992	92.1	96.8	434	323	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1992-079A	22 November 1992	355.7	34.7	20 344	162	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1992-079B	22 November 1992	97.3	21.2	726	533	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1992-079C	22 November 1992	356.5	34.6	20 363	20 363	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1992-083A	28 November 1992	96.4	97.7	911	256	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
1992-083B	28 November 1992	96.4	97.7	911	256	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z on 30 November 1992: NONE

The following object achieved orbit since the last report but is no longer in orbit as of 2400Z on 31 July 1992:

1992-070A	22 October 1992	88.7	28.4	219	208	Reusable space transportation system

The following objects identified in a previous report are no longer in orbit as of 2400Z on 30 November 1992:

1965-082LS
1974-089G
1975-052JK
1984-123C

The following objects were launched since the previous report but did not achieve orbit: NONE

Revisions that should be made to previously reported data: NONE

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The following report supplements the registration data for the United States launches as of 31 December 1992.

All launches were made from the territory of the United States unless otherwise specified.

International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
The following objects were launched since the last report and remain in orbit:						
1992-089A	18 December 1992	357.9	34.9	20 455	187	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1992-089B	18 December 1992	357.0	34.8	20 448	139	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1992-089C	18 December 1992	357.0	34.8	20 448	141	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1989-061E	8 August 1989	90.5	57.0	307	296	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1989-061F	8 August 1989	90.5	57.0	307	296	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1989-061G	8 August 1989	90.5	57.0	307	296	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

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International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
1989-061H	8 August 1989	90.5	57.0	307	296	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1989-061J	8 August 1989	90.5	57.0	307	296	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following object not previously reported has been identified since the last report but is no longer in orbit as of 2400Z on 31 December 1992:

1992-086A	2 December 1992	90.7	56.9	322	301	Reusable space transportation system

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 31 December 1992: NONE

The following objects identified in a previous report are no longer in orbit as of 2400Z on 31 December 1992:

1969-082AT
1978-026BR
1979-017HD

The following objects were launched since the previous report but did not achieve orbit: NONE

Revisions that should be made to previously reported data: NONE

The following report supplements the registration data for the United States launches as of 31 January 1993.

All launches were made from the territory of the United States unless otherwise specified.

International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
<u>The following objects were launched since the last report and remain in orbit</u>:						
1993-003B	13 January 1993	1 436.4	0.1	35 802	35 784	Spacecraft engaged in research and exploration of the upper atmosphere or outer space
1993-003C	13 January 1993	633.2	26.8	35 789	307	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1993-003D	13 January 1993	1 438.0	1.9	36 121	35 526	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
<u>The following objects not previously reported have been identified since the last report</u>: NONE						
<u>The following object not previously reported has been identified since the last report but is no longer in orbit as of 2400Z on 31 January 1993</u>:						
1993-003A	13 January 1993	90.7	28.4	316	303	Reusable space transportation system
<u>The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 31 January 1993</u>: NONE						

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International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function

The following object identified in a previous report is no longer in orbit as of 2400Z on 31 January 1993:

1967-001T, 1967-048D

The following objects were launched since the previous report but did not achieve orbit: NONE

Revisions that should be made to previously reported data: NONE

The following report supplements the registration data for the United States launches as of 28 February 1993.

All launches were made from the territory of the United States unless otherwise specified.

International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
The following objects were launched since the last report and remain in orbit:						
1993-007A	3 February 1993	355.3	35.4	20 335	144	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1993-007B	3 February 1993	97.7	20.8	731	566	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1993-007C	3 February 1993	356.3	35.1	20 370	176	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1993-009A	9 February 1993	100.1	25.0	795	731	Spacecraft engaged in research and exploration of the upper atmosphere or outer space
1993-009C	9 February 1993	99.8	24.9	790	712	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1992-086B	2 December 1992	92.0	56.9	377	366	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

International designation	Date of launch	Nodal period	Inclination, deg	Apogee, km	Perigee, km	General function
1992-086C	2 December 1992	92.0	56.9	377	366	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1970-025QN	8 April 1970	106.6	100.0	1 069	1 066	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1970-025QP	8 April 1970	106.6	100.0	1 069	1 066	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z on 28 February 1993: NONE

The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z on 28 February 1993: NONE

The following objects identified in a previous report are no longer in orbit as of 2400Z on 28 February 1993:

1965-082BW
1992-078B

The following objects were launched since the previous report but did not achieve orbit: NONE

Revisions that should be made to previously reported data:

1988-051	15 June 1988	1 440	0	35 786	35 786	Spacecraft engaged in practical applications and uses of space technology such as weather or communications